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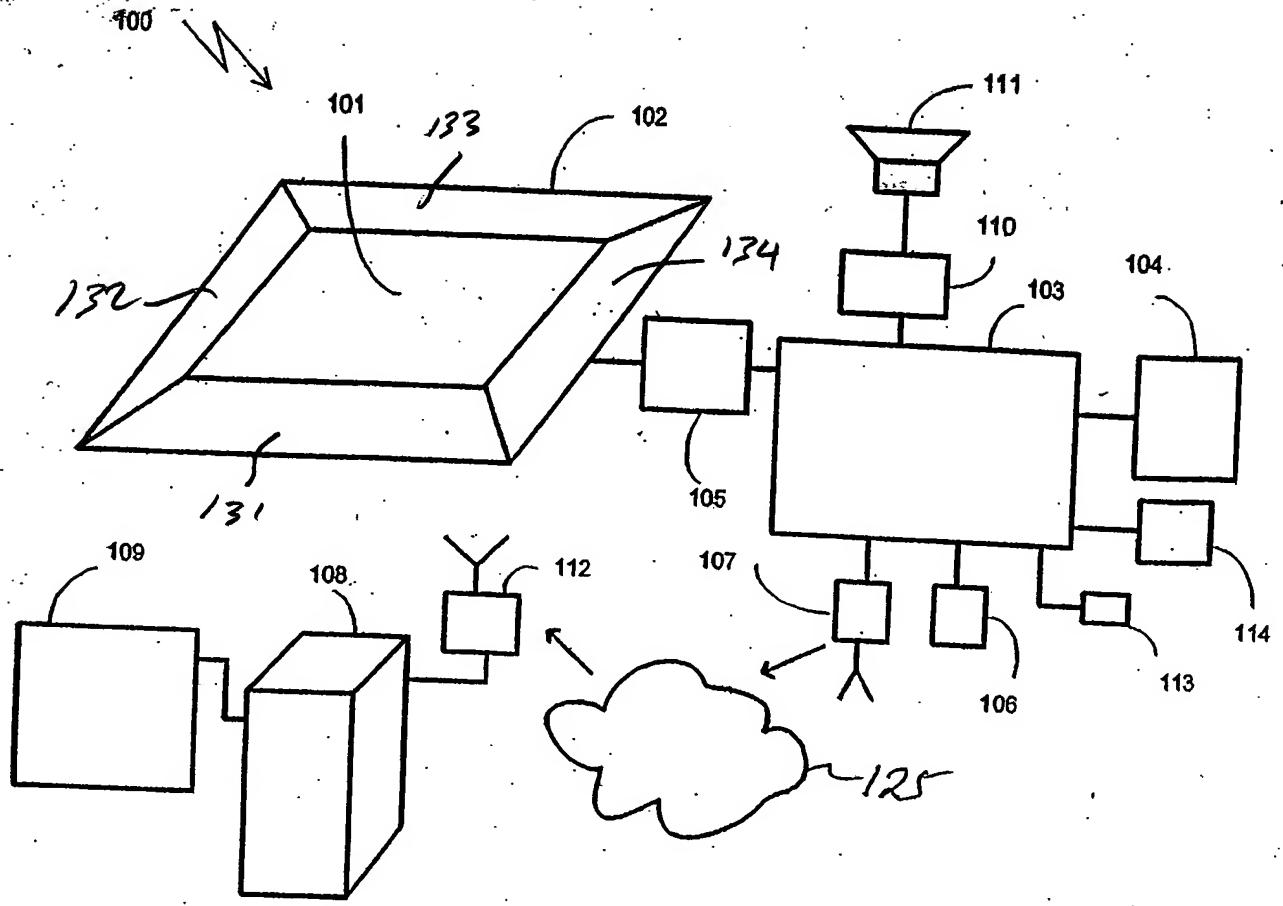


FIG. 1

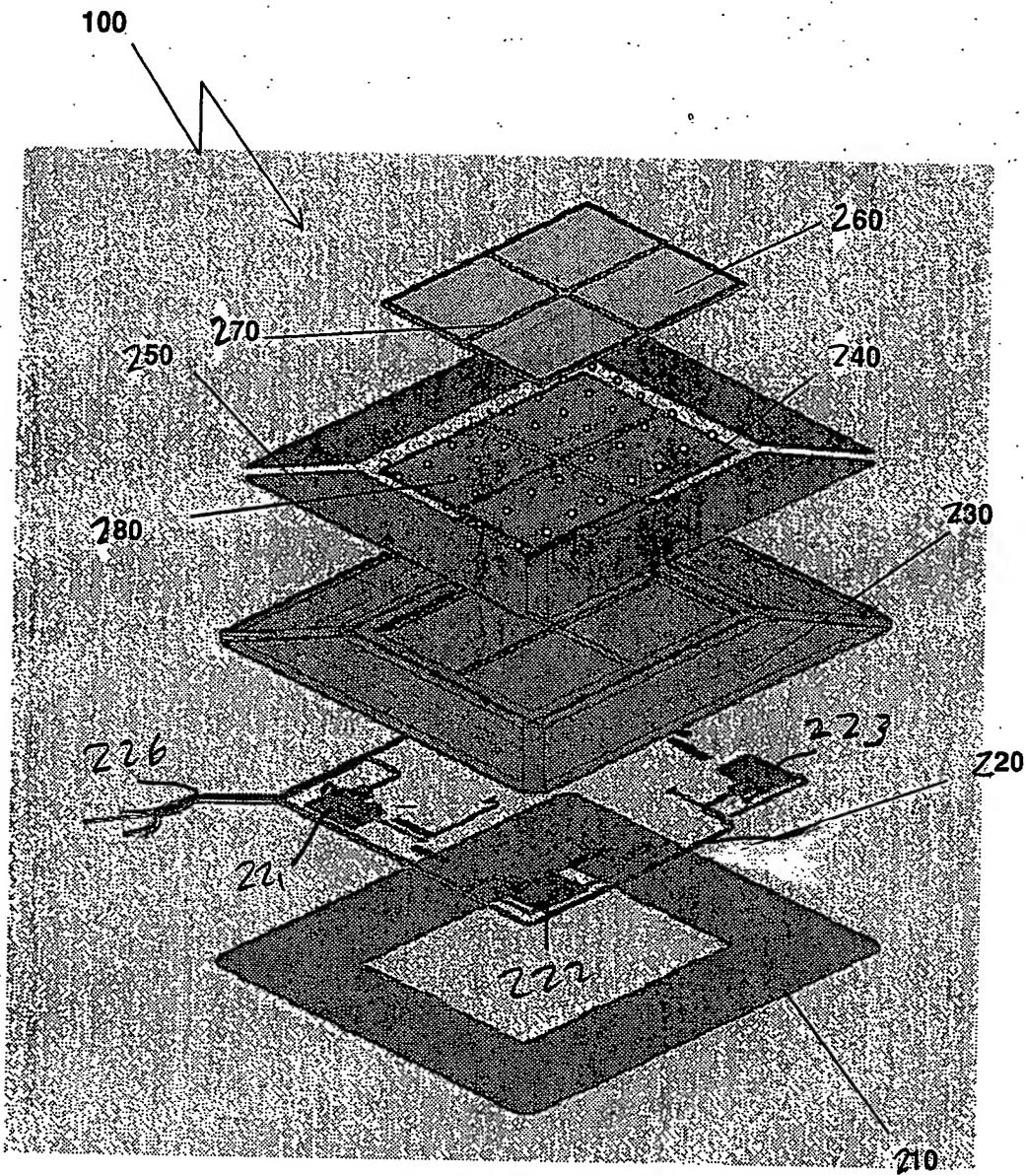


FIG. 2

Sensor Columns 1 thru N

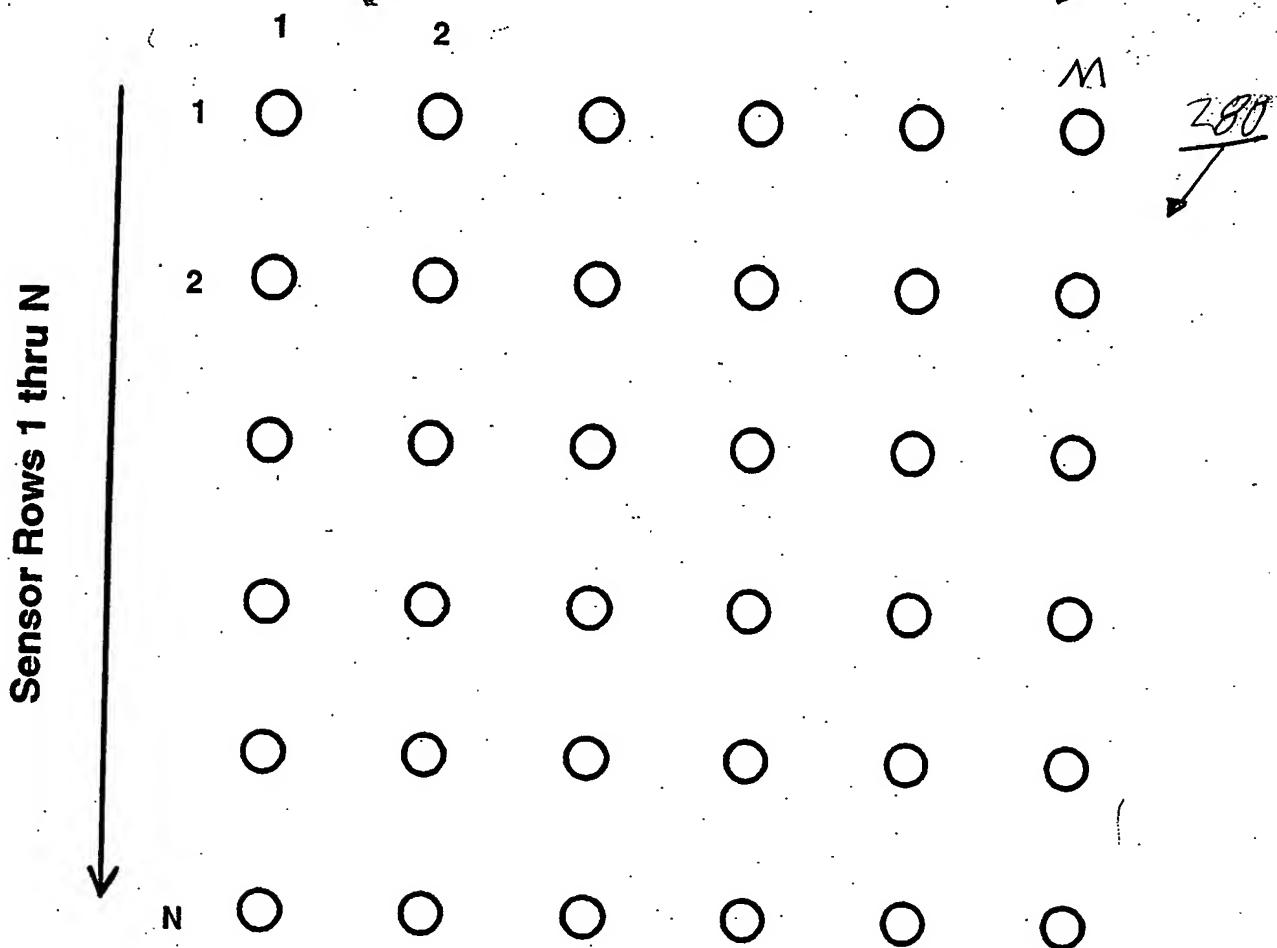
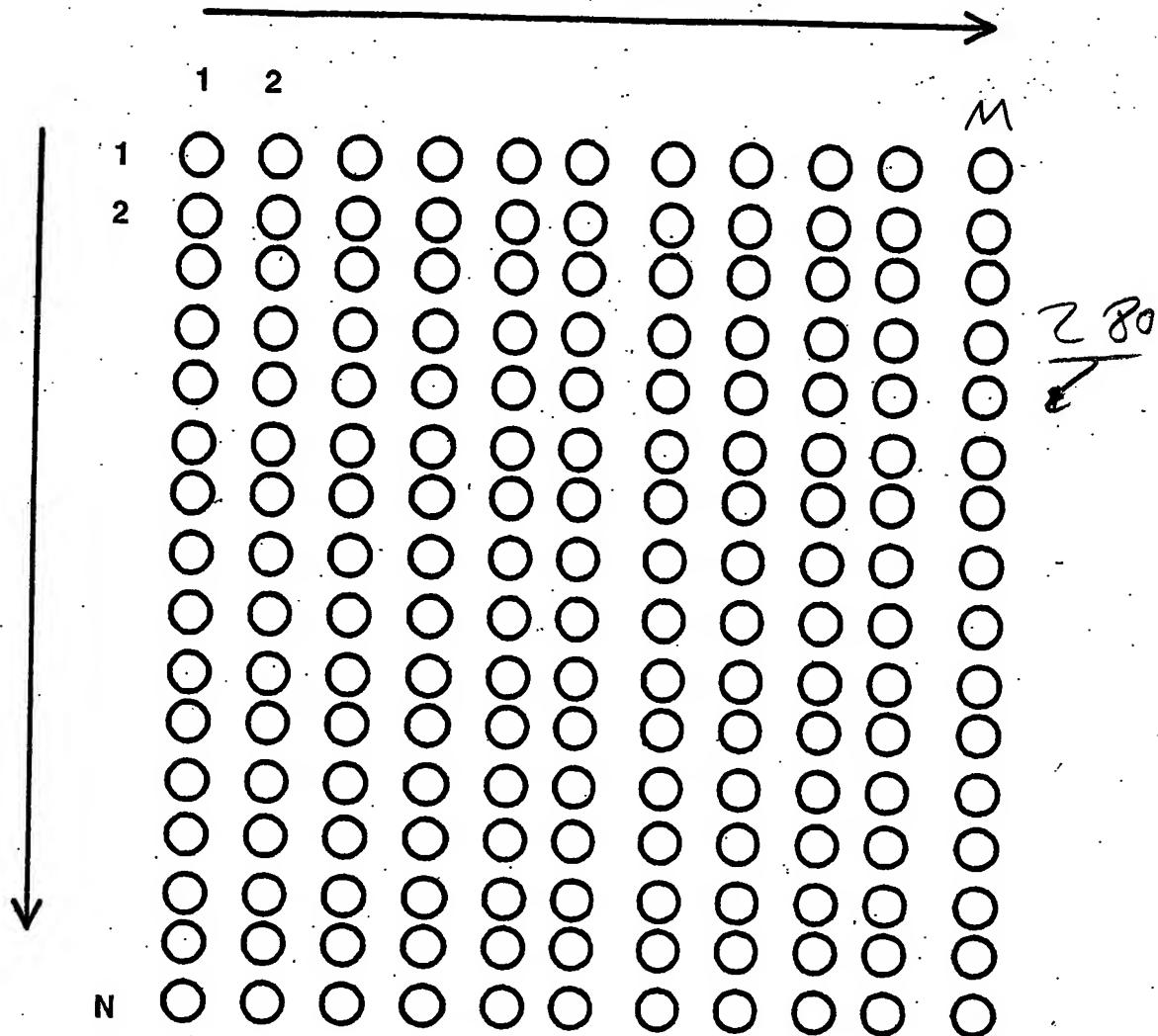


FIG. 3

Sensor Columns 1 thru N

Sensor Rows 1 thru N



280

FIG. 4

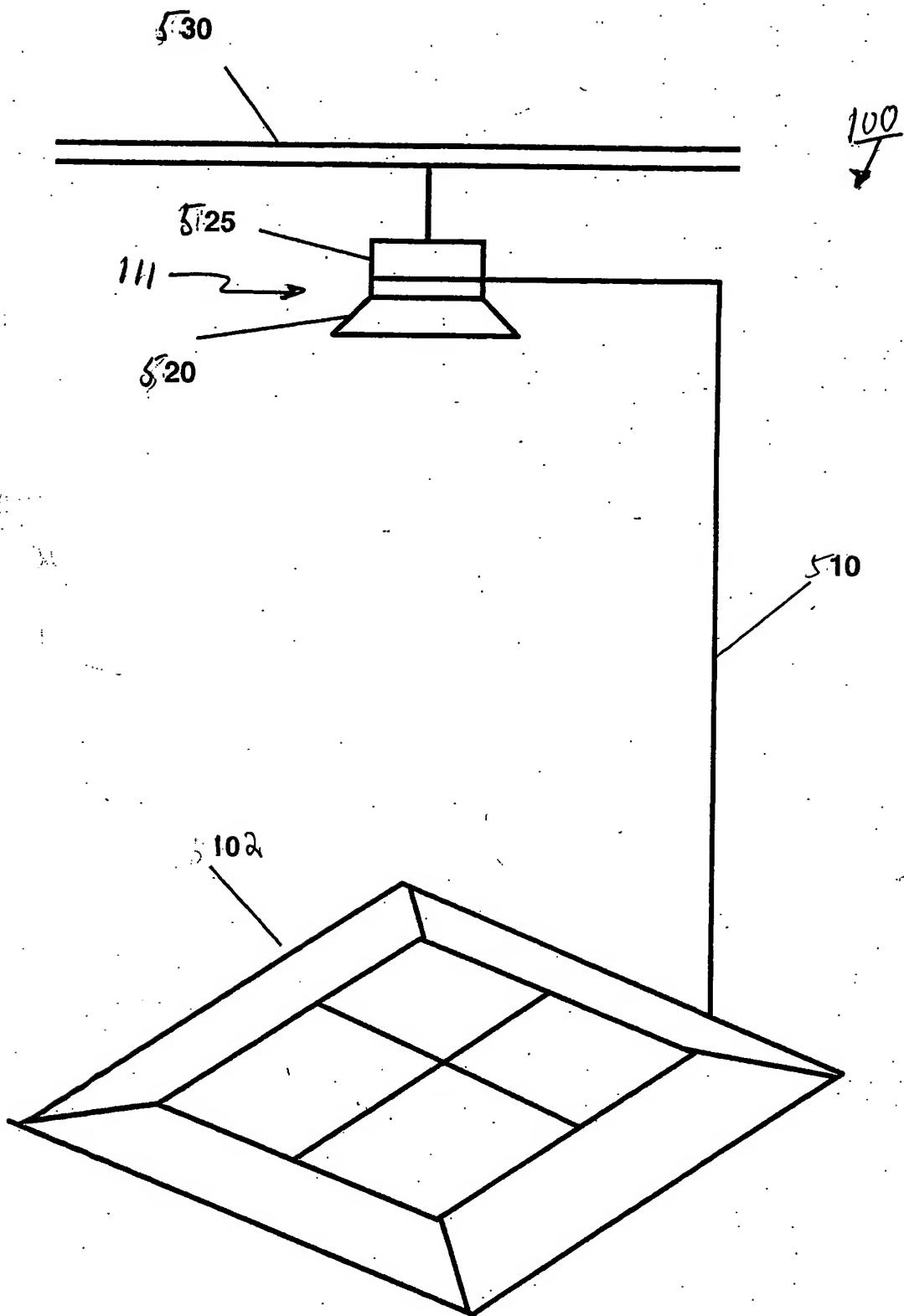


FIG. 5

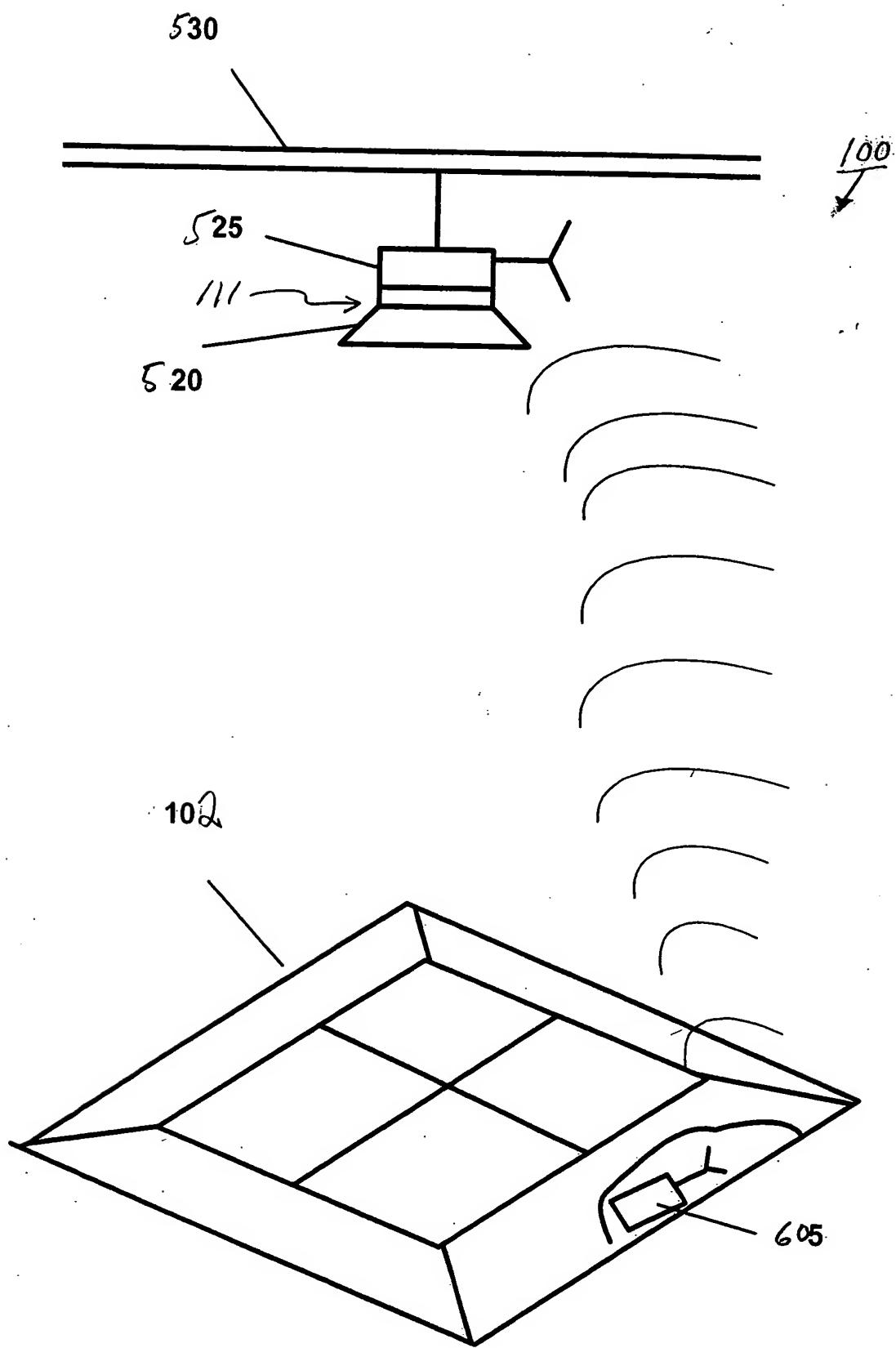


FIG. 6

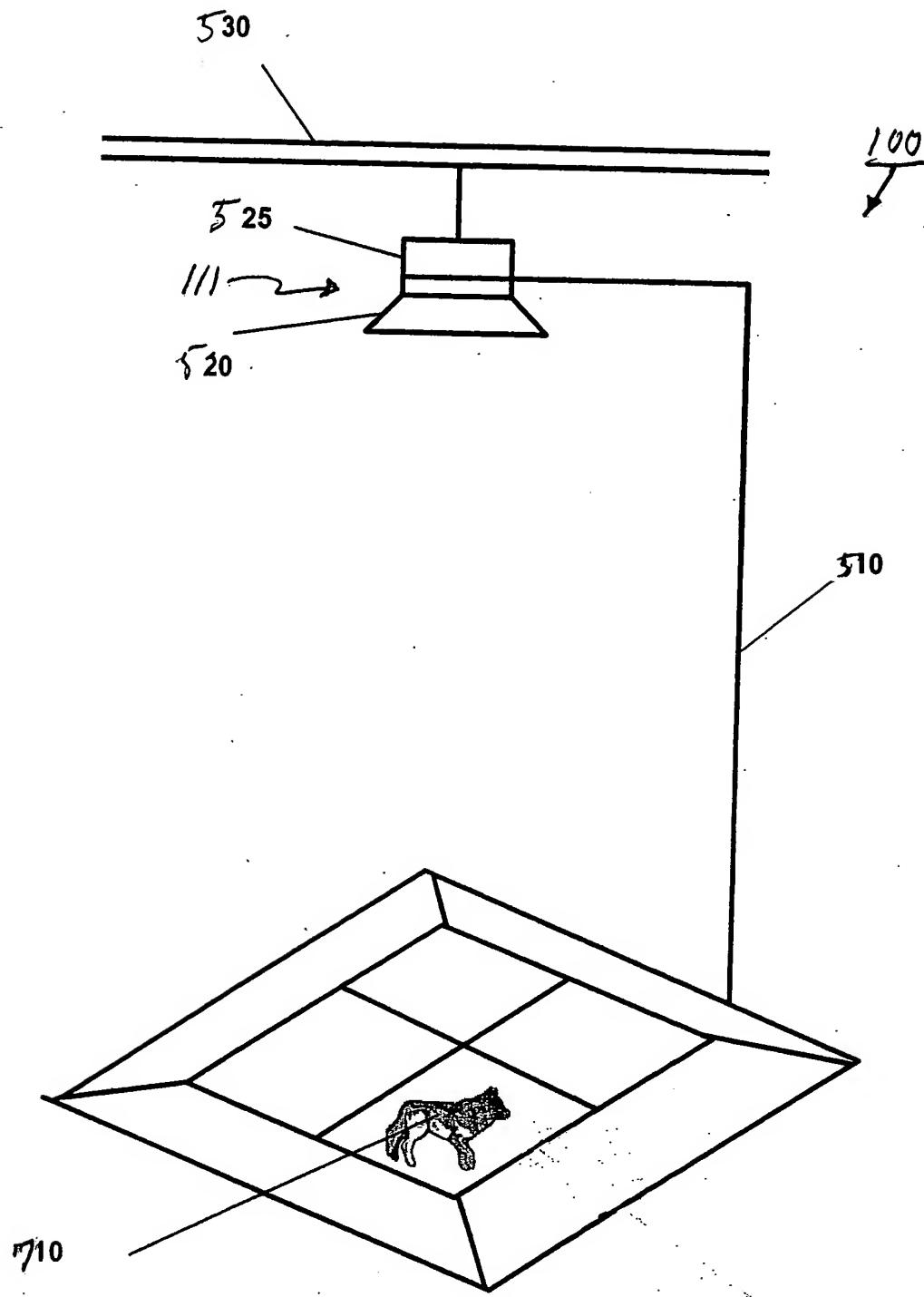


FIG. 7A

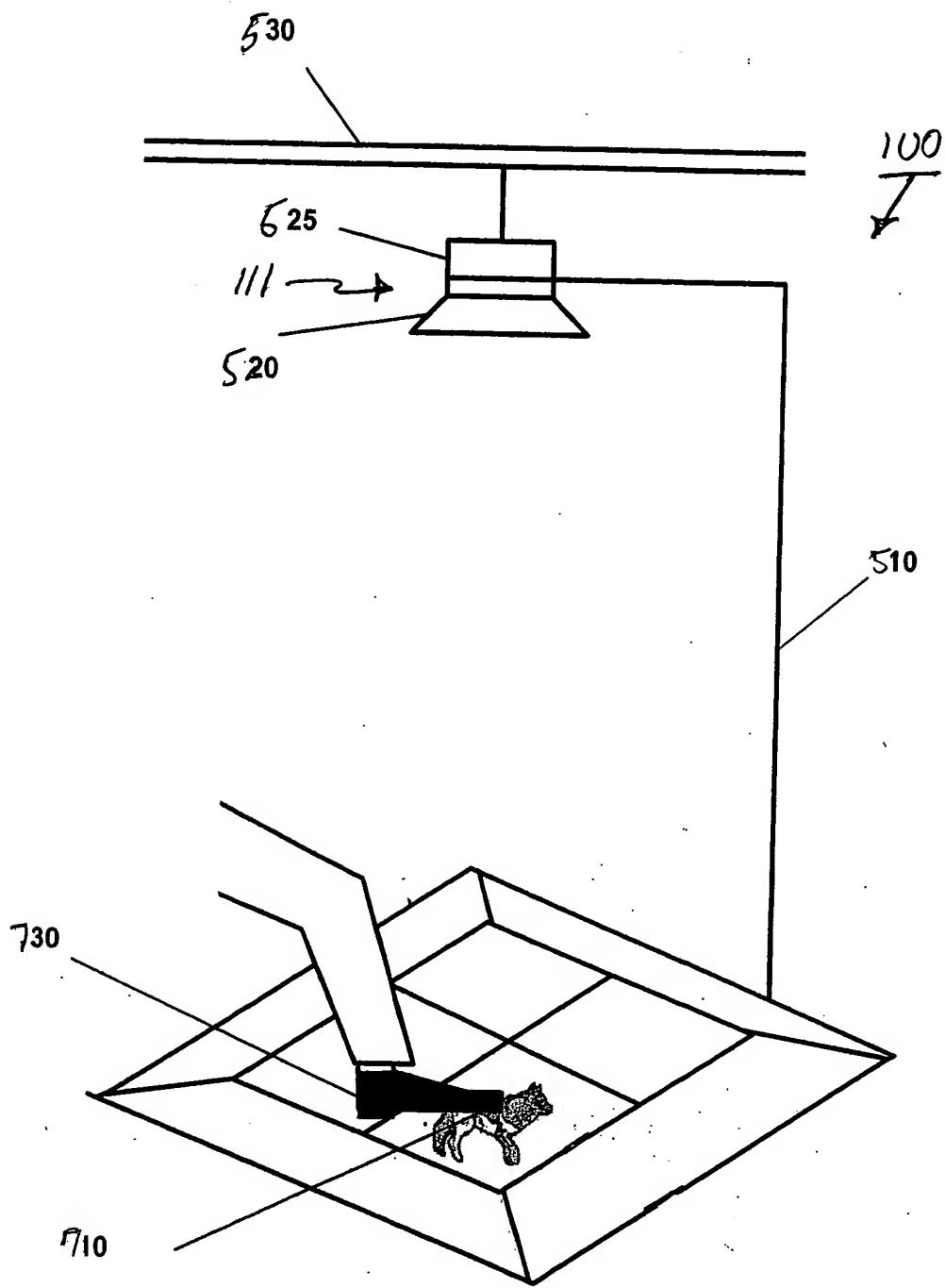


FIG. 7B

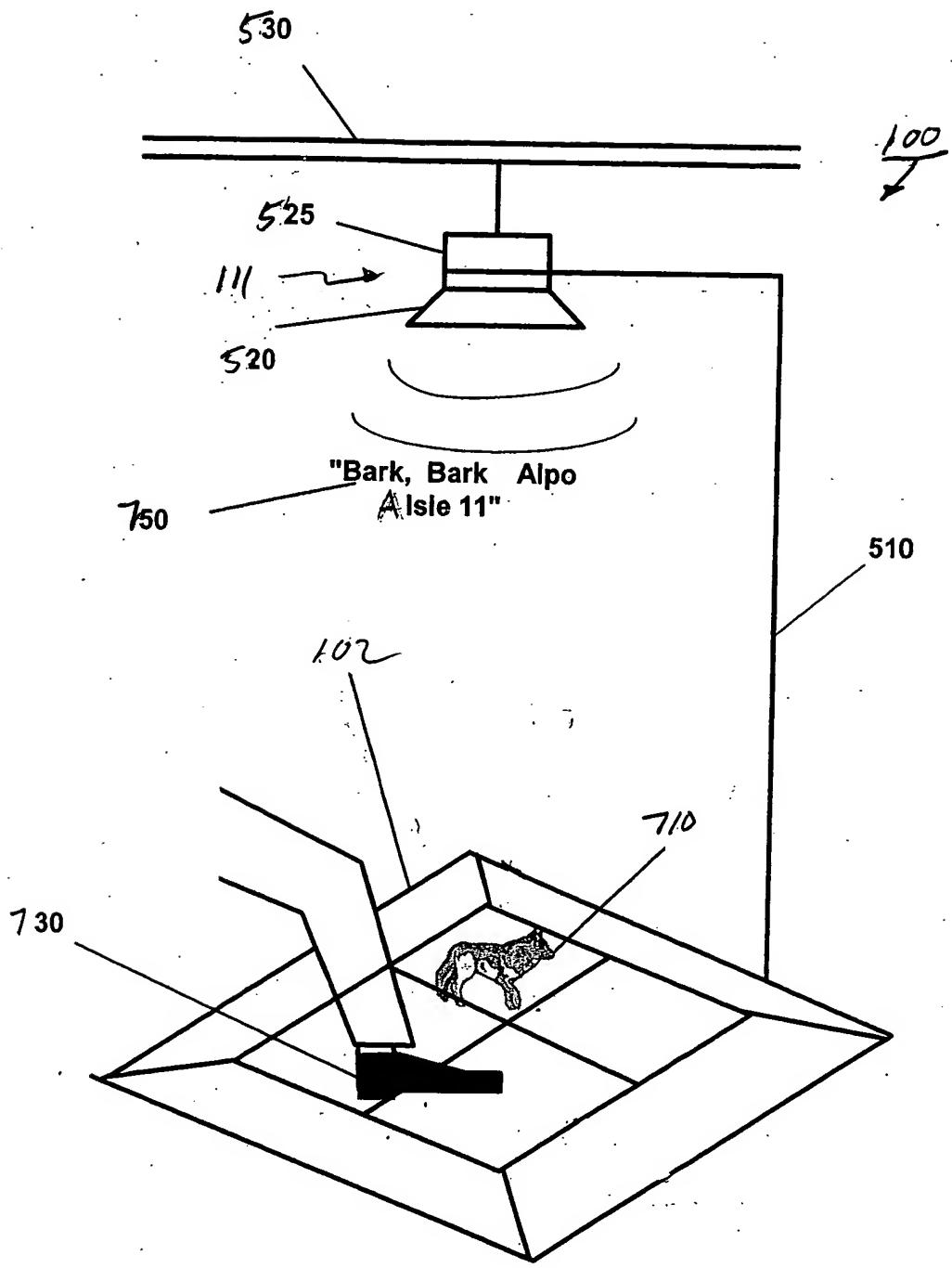


FIG. 7C

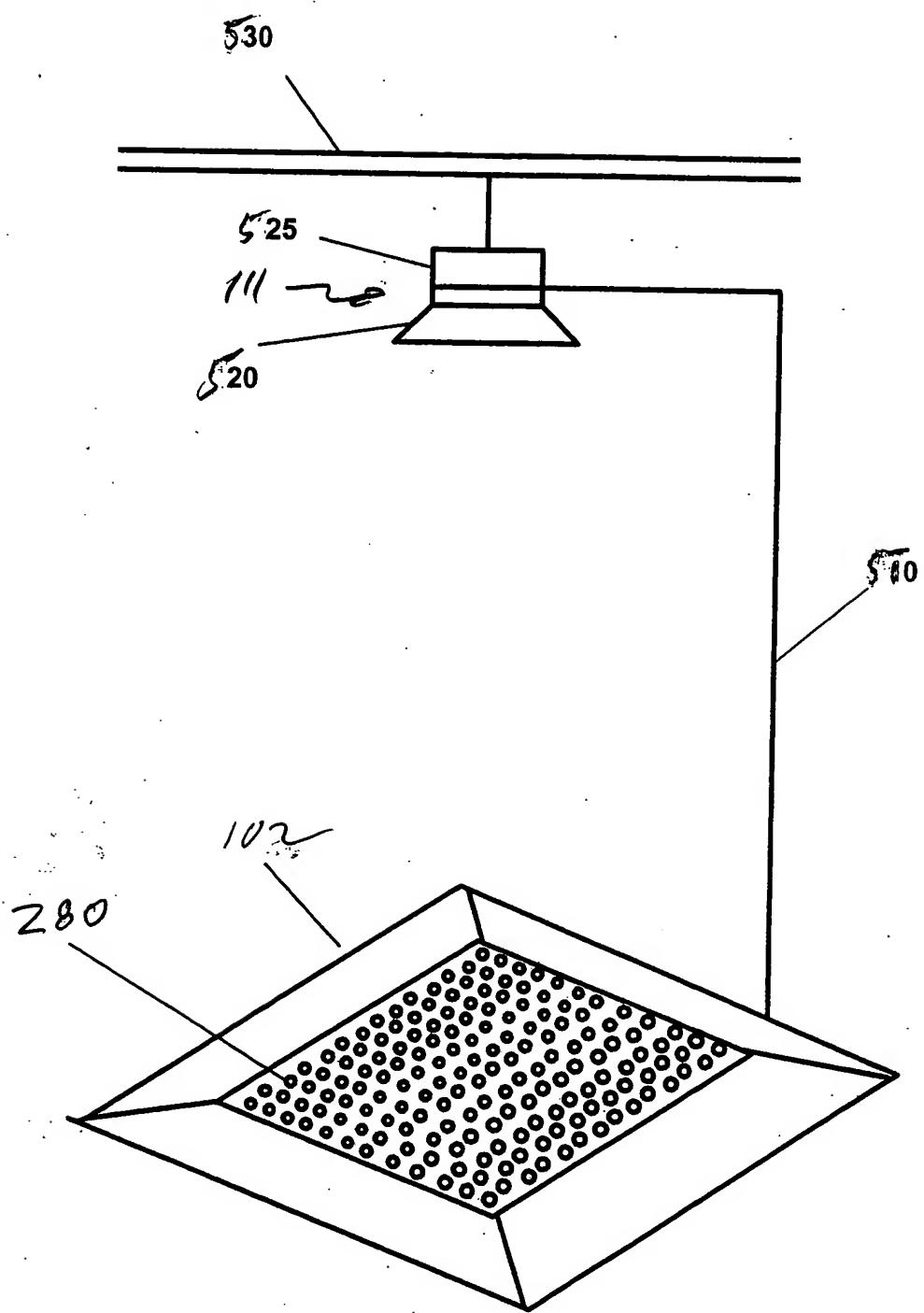


FIG. 8

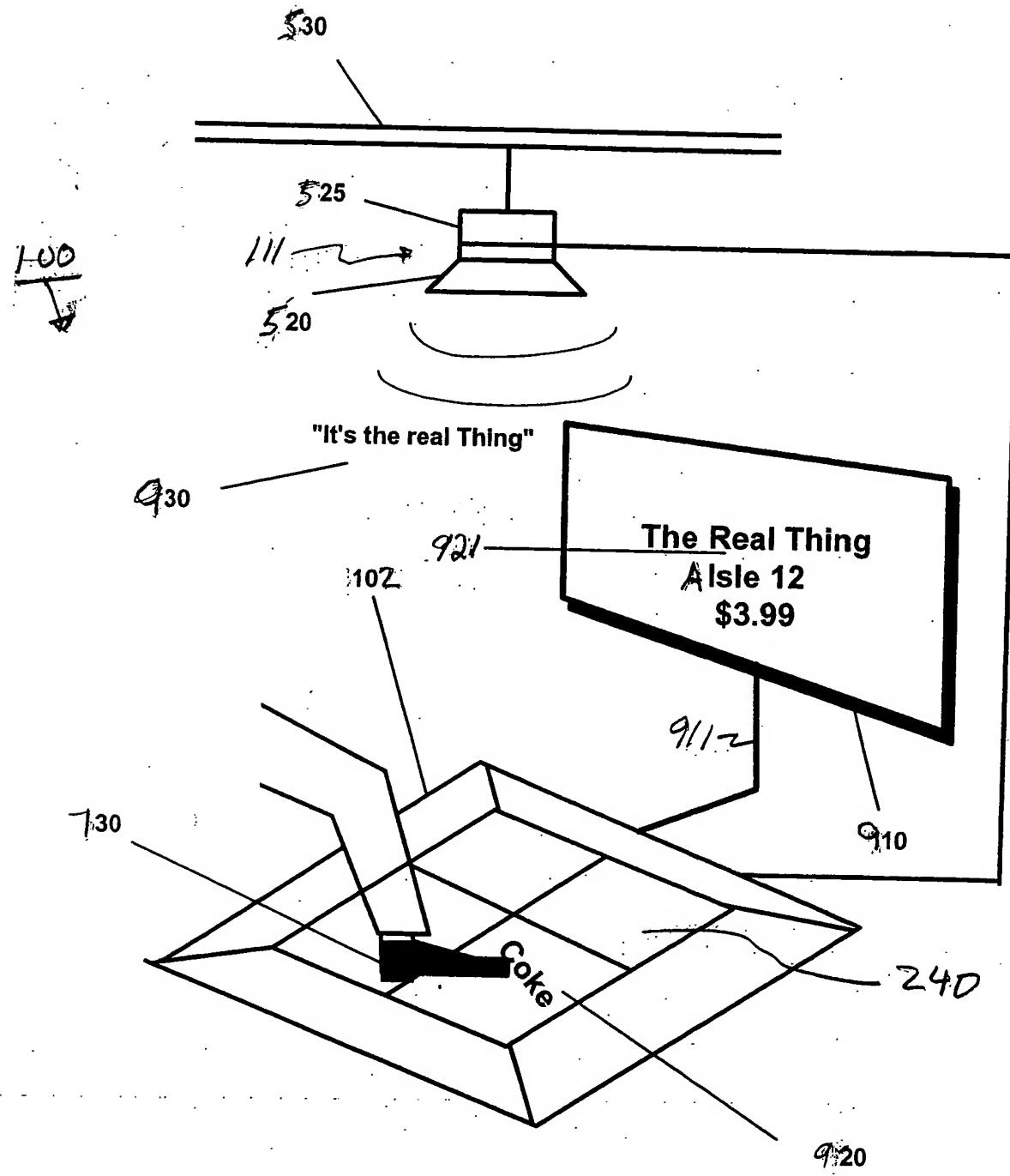


FIG. 9



FIG. 10

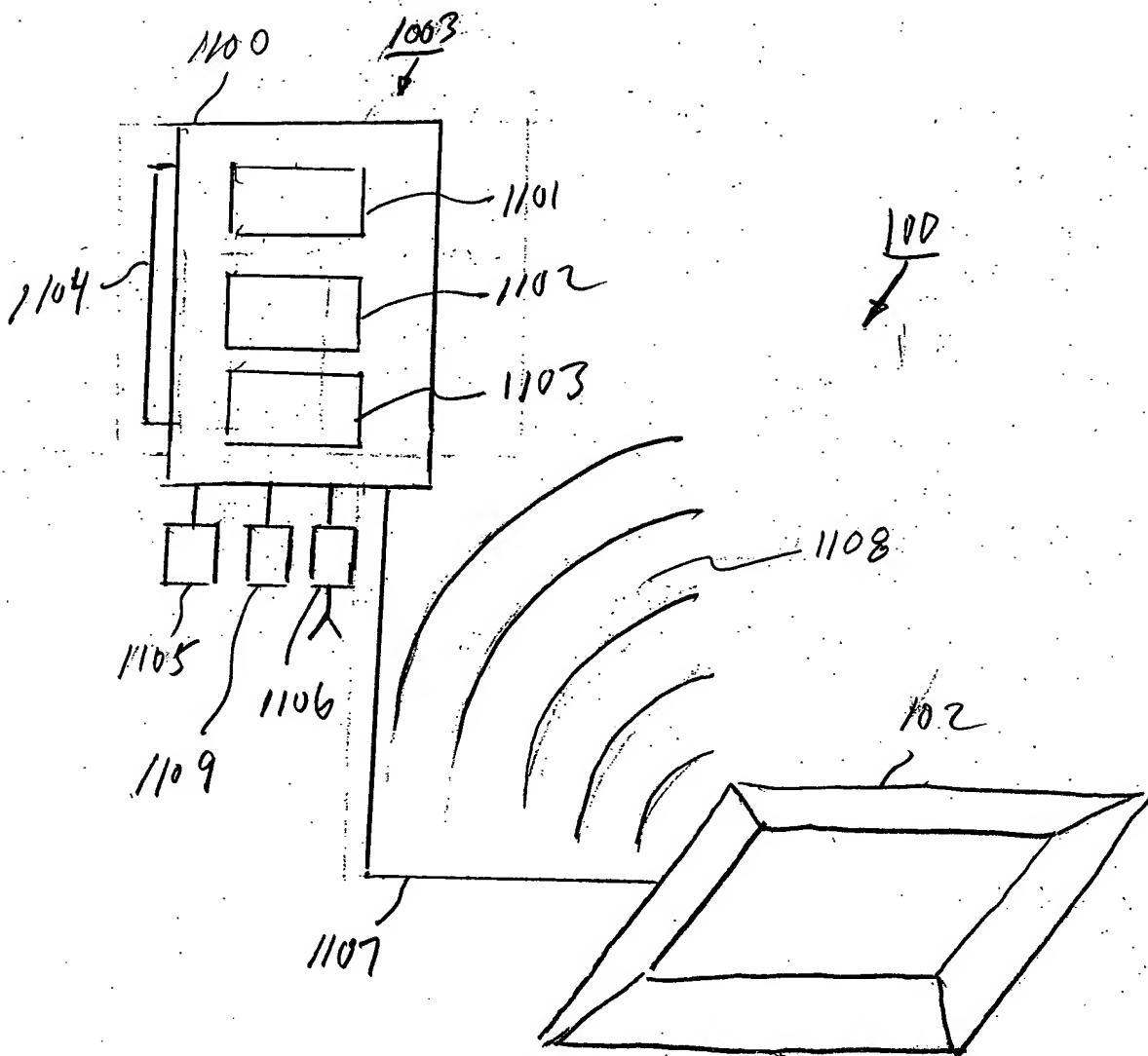


FIG. 11